

*EAST**KN*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	((gain or attenuat\$3) and (add\$3 or summing or summer) and (sigma near2 delta) and error and quantiz\$3).clm.	US-PGPUB	OR	OFF	2005/09/29 14:14
L2	40	((sigma near2 delta) and quantizer and (add\$3 or adding or summer or summing) and integrat\$3).clm.	US-PGPUB	OR	OFF	2005/09/29 14:15

Examiner: /Khai M. Nguyen - Art Unit 2819/					
Database used: "EAST"					
Application #: 10/715,456					
Type	Ref #	Hits	Search Query	DBs	Time Stamp
BRS	S91	40	((sigma near2 delta) and quantizer and (adder or adding or summer or summing) and integrat\$3).clm.	US-PGPUB	9/29/2005 14:15
BRS	S90	10	((gain or attenuat\$3) and (adder or add\$3 or summing or summer) and (sigma near2 delta) and error and quantiz\$3).clm.	US-PGPUB	9/29/2005 14:14
BRS	S89	28	("4600901" "4704600" "4849758" "4860012" "4862169" "4866442" "4872010" "4876542" "4876543" "4920544" "4939516" "4943807" "4945359").PN. OR ("5030952").URPN.	US-PGPUB; USPAT; USOCR	9/29/2005 14:10
BRS	S88	1	("6556159").PN. OR ("6839012").URPN.	US-PGPUB; USPAT; USOCR	9/29/2005 14:07
BRS	S85	2271	(quantiz\$3 or truncat\$3) with (add\$3 or summer or summing or summed) with input	EPO; JPO; DERWENT; IBM_TDB_B	9/29/2005 14:04
BRS	S86	380	S81 and S85	EPO; JPO; DERWENT; IBM_TDB_B	9/29/2005 14:04
BRS	S87	289	S86 and (sigma near2 delta)	EPO; JPO; DERWENT; IBM_TDB_B	9/29/2005 14:04
BRS	S83	2571	341/144.ccls.	EPO; JPO; DERWENT; IBM_TDB_B	9/29/2005 14:02
BRS	S84	3145	341/155.ccls.	EPO; JPO; DERWENT; IBM_TDB_B	9/29/2005 14:02
BRS	S80	31	S79 and 341/143-144,155.ccls.	EPO; JPO; DERWENT; IBM_TDB_B	9/29/2005 14:01
BRS	S81	6889	341/143-144,155.ccls.	EPO; JPO; DERWENT; IBM_TDB_B	9/29/2005 14:01
BRS	S82	1866	341/143.ccls.	EPO; JPO; DERWENT; IBM_TDB_B	9/29/2005 14:01
BRS	S79	1375	(takashi.in. and okuda.in.) or (toshio.in. and kumamoto.in.) or (yasuo.in. and morimoto.in.)	EPO; JPO; DERWENT; IBM_TDB	9/29/2005 13:53
BRS	S21	124	takashi.in. and okuda.in.	US-PGPUB; USPAT	9/29/2005 13:51
BRS	S77	20	("4071842" "4209773" "4704600" "4843390").PN. OR ("5068661").URPN.	US-PGPUB; USPAT; USOCR	6/22/2005 14:44
IS&R	S78	2	("5103229").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	6/22/2005 14:44
BRS	S76	2	("5103229" "5124703").PN. OR ("6300890").URPN.	US-PGPUB; USPAT; USOCR	6/22/2005 12:29
BRS	S75	19	("4704600" "5027119").PN. OR ("5124703").URPN.	US-PGPUB; USPAT; USOCR	6/22/2005 12:27
BRS	S74	8	("5982317" "6150969").PN. OR ("6275177").URPN.	US-PGPUB; USPAT; USOCR	6/22/2005 12:23
BRS	S73	17	("5061928" "5442354" "5648779" "5760722").PN. OR ("5949361").URPN.	US-PGPUB; USPAT; USOCR	6/22/2005 12:20
BRS	S72	7	("4859883").URPN.	USPAT	6/22/2005 12:15
IS&R	S70	1800	(341/143).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	6/22/2005 12:11
BRS	S71	386	S70 and error and quantizer and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	6/22/2005 12:11
IS&R	S69	4040	(341/143-144).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	6/22/2005 12:05
BRS	S68	2	("5103229" "5124703").PN. OR ("6300890").URPN.	US-PGPUB; USPAT; USOCR	3/15/2005 13:36
BRS	S49	131	takashi.in. and okuda.in.	US-PGPUB; USPAT	3/15/2005 13:33

BRS	S66	136	takashi.in. and okuda.in.	US-PGPUB; USPAT	3/15/2005 13:33
BRS	S67	12	S64 and S66	US-PGPUB; USPAT	3/15/2005 13:33
IS&R	S64	2699	(341/143-144).CCLS.	US-PGPUB; USPAT	3/15/2005 13:27
BRS	S65	1291	S64 and error	US-PGPUB; USPAT	3/15/2005 13:27
IS&R	S63	1	("5103229").PN.	US-PGPUB; USPAT	12/2/2004 6:41
BRS	S62	28	("2927962" "4107669" "4468790" "4704600").PN. OR ("4862169").URPN.	US-PGPUB; USPAT; USOCR	11/30/2004 7:57
BRS	S61	27	("4792794" "4862169" "4876543" "4920544" "5027120" "5030952" "5055846" "5103229" "5148166" "5148167" "5162799" "5181032" "5208594").PN. OR ("5760722").URPN.	US-PGPUB; USPAT; USOCR	11/30/2004 7:50
BRS	S59	22	fred\$.in. and 341/143.ccls.	US-PGPUB; USPAT	11/30/2004 7:49
IS&R	S1	1367	(341/143).CCLS.	US-PGPUB; USPAT; USOCR	11/30/2004 7:45
BRS	S24	46	toshio.in. and kumamoto.in.	US-PGPUB; USPAT	11/26/2004 11:45
IS&R	S54	1	("4468790").PN.	US-PGPUB; USPAT	11/26/2004 11:45
BRS	S55	51	toshio.in. and kumamoto.in.	US-PGPUB; USPAT	11/26/2004 11:45
BRS	S53	2	("5103229" "5124703").PN. OR ("6300890").URPN.	US-PGPUB; USPAT; USOCR	11/26/2004 11:03
BRS	S52	134	(modulat\$3 near2 error\$1) and 341/143-144.ccls.	US-PGPUB; USPAT	11/26/2004 10:52
BRS	S51	6	("5760722" "5877716" "5982315" "6057792" "6061008" "6408031").PN.	US-PGPUB; USPAT; USOCR	11/26/2004 10:51
BRS	S50	12	S49 and 341/143-144,200.ccls.	US-PGPUB; USPAT	11/26/2004 10:50
BRS	S48	29	S47 and error and modulat\$3	US-PGPUB; USPAT	11/26/2004 10:42
BRS	S47	1350	(renesas adj2 technology).as.	US-PGPUB; USPAT	11/26/2004 10:38
BRS	S28	735	renesas.as.	US-PGPUB; USPAT	11/26/2004 10:37
BRS	S46	5	("5629701" "5736950" "5757299" "6191715").PN. OR ("6408031").URPN.	US-PGPUB; USPAT; USOCR	11/26/2004 10:36
BRS	S45	11	("4862169" "4920544" "5055846" "5153593" "5442354").PN. OR ("5629701").URPN.	US-PGPUB; USPAT; USOCR	11/26/2004 10:33
BRS	S39	37	4704600.URPN.	USPAT	8/3/2004 16:28
BRS	S40	3	("4588981" "4704600" "4772871").PN.	USPAT	8/3/2004 16:28
BRS	S38	5	("3192371" "3550004" "4301446" "4439756" "4588981").PN.	USPAT	8/3/2004 16:27
BRS	S37	3	("4588981" "4704600" "4772871").PN.	USPAT	8/3/2004 16:26
BRS	S36	15	ribner.in. and 341/143.ccls.	US-PGPUB; USPAT	8/3/2004 14:35
BRS	S35	18	((341/143,144).CCLS.) and (separat\$3 adj2 (error or noise))	US-PGPUB; USPAT	8/3/2004 10:39
BRS	S34	212	(((((341/143).CCLS.) and error) and separat\$3) and integrat\$3) and quantiz\$3	US-PGPUB; USPAT	8/3/2004 10:37
BRS	S32	362	((((341/143).CCLS.) and error) and separat\$3	US-PGPUB; USPAT	8/3/2004 10:20

BRS	S33	324	(((341/143).CCLS.) and error) and separat\$3) and integrat\$3	US-PGPUB; USPAT	8/3/2004 10:20
BRS	S31	782	((341/143).CCLS.) and error	US-PGPUB; USPAT	8/3/2004 10:19
BRS	S30	94	feedforward and ((341/143,144).CCLS.)	US-PGPUB; USPAT	8/3/2004 10:17
BRS	S29	3	((341/143,144).CCLS.) and renesas.as.	US-PGPUB; USPAT	8/3/2004 10:13
BRS	S27	11	((341/143,144).CCLS.) and (yasuo.in. and morimoto.in.)	US-PGPUB; USPAT	8/3/2004 10:11
BRS	S25	12	((341/143,144).CCLS.) and (toshio.in. and kumamoto.in.)	US-PGPUB; USPAT	8/3/2004 10:10
BRS	S26	46	yasuo.in. and morimoto.in.	US-PGPUB; USPAT	8/3/2004 10:10
BRS	S22	8	(takashi.in. and okuda.in.) and ((341/143).CCLS.)	US-PGPUB; USPAT	8/3/2004 10:08
BRS	S23	2	("5103229" "5124703").PN.	USPAT	8/3/2004 10:08
BRS	S20	89	((341/143,144).CCLS.) and (modulat\$3 near2 error)	US-PGPUB; USPAT	8/3/2004 9:56
BRS	S19	13	(((341/143,144).CCLS.) and (modulat\$3 with error\$1)) and feedforward) not (((341/143,144).CCLS.) and (modulat\$3 with error\$1)) and separat\$3) and feedforward)	US-PGPUB; USPAT	8/3/2004 9:55
BRS	S17	25	(((341/143,144).CCLS.) and (modulat\$3 with error\$1)) and separat\$3) and feedforward	US-PGPUB; USPAT	8/3/2004 9:54
BRS	S18	38	(((341/143,144).CCLS.) and (modulat\$3 with error\$1)) and feedforward	US-PGPUB; USPAT	8/3/2004 9:54
BRS	S15	410	((341/143,144).CCLS.) and (modulat\$3 with error\$1)	US-PGPUB; USPAT	8/3/2004 9:51
BRS	S16	219	(((341/143,144).CCLS.) and (modulat\$3 with error\$1)) and separat\$3	US-PGPUB; USPAT	8/3/2004 9:51
BRS	S6	4	((341/143).CCLS.) and (separat\$3 with error\$1 with quantiz\$3)	US-PGPUB; USPAT	8/3/2004 9:50
IS&R	S14	2484	(341/143,144).CCLS.	US-PGPUB; USPAT; USOCR	8/3/2004 9:50
BRS	S13	5	5629701.URPN.	USPAT	8/3/2004 9:47
BRS	S12	5	("4862169" "4920544" "5055846" "5153593" "5442354").PN.	USPAT	8/3/2004 9:44
BRS	S9	53	(((341/143).CCLS.) and separat\$3) and (modulat\$3 adj3 error\$1)	US-PGPUB; USPAT	8/3/2004 9:41
BRS	S10	70	((341/143).CCLS.) and (modulat\$3 adj2 error\$1)	US-PGPUB; USPAT	8/3/2004 9:41
BRS	S11	25	((341/143).CCLS.) and (modulat\$3 adj1 error\$1)	US-PGPUB; USPAT	8/3/2004 9:41
BRS	S8	557	((341/143).CCLS.) and separat\$3	US-PGPUB; USPAT	8/3/2004 9:37
BRS	S7	10	((341/143).CCLS.) and (separat\$3 near2 error\$1)	US-PGPUB; USPAT	8/3/2004 9:35
BRS	S5	53	(((341/143).CCLS.) and (modulat\$3 adj3 error\$1)) and separat\$3	US-PGPUB; USPAT	8/3/2004 9:31
BRS	S2	172	((341/143).CCLS.) and (modulat\$3 near3 error\$1)	US-PGPUB; USPAT	8/3/2004 9:30
BRS	S3	116	((341/143).CCLS.) and (modulat\$3 adj3 error\$1)	US-PGPUB; USPAT	8/3/2004 9:30
BRS	S4	90	(((341/143).CCLS.) and (modulat\$3 near3 error\$1)) and separat\$3	US-PGPUB; USPAT	8/3/2004 9:30